

Converting Colors

Android(4280682080)

Have a look what the booklet for
Android(4280682080) contains.

Android(4280682080)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280682080)

Conversions

Conversions Part 1

Format	Color
Hex	260660
RGB	38, 6, 96
RGB Percent	15%, 2%, 38%
CMY	0.8510, 0.9765, 0.6235
CMYK	0.60, 0.94, 0.00, 0.62
HSL	261°, 88%, 20%
HSV	261°, 94%, 38%
XYZ	2.9758, 1.3868, 11.1772
YIQ	25.8280, -9.8180, 34.7740

Conversions

Conversions Part 2

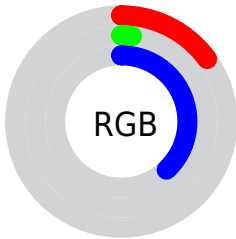
Format	Color
R_{YB}	38, 6, 96
Decimal	2492000
CIE _{Lab}	11.87, 37.46, -45.59
CIE _{LCh}	12, 59.009, 309.406
Yxy	1.3868, 0.1915, 0.0892
Android (android.graphics.Color)	4280682080 (0xFF260660)
YUV	25.8280, 34.5948, 10.6748
Hunter-Lab	11.7764, 24.4961, -48.0294

Details

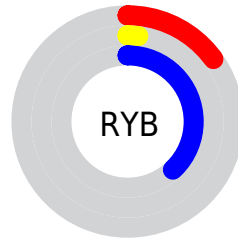
The Android color **4280682080** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282408966**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284233364**, and **4278190640** is the 20% darker color. If you saturate the color by 10%, you get **4280418400**, and if you desaturate by 10%, it is **4281077856**.

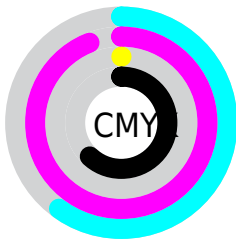
Distribution



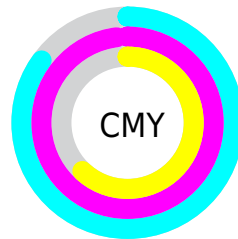
- Red (15%)
- Green (2%)
- Blue (38%)



- Red (15%)
- Yellow (2%)
- Blue (38%)



- Cyan (60%)
- Magenta (94%)
- Yellow (0%)
- Black (62%)



- Cyan (85%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280682080 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280682080 by changing the saturation by 10% instead.

 4280682080

 4280682080

 4294962943

 4278976584

 4284233364

 4278190640

 4285943471

 4278190362

 4287784906

 4278190080

 4289560807

 4291468287

 4293375743

 4294955775

 4280682080

 4280682080

■ 4280418400

■ 4281077856

■ 4281473376

■ 4281934688

■ 4282330208

■ 4282725984

■ 4283121760

■ 4283517280

■ 4283913056

■ 4284374112

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278199155



4280682080



4283695165

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280682080



4282257664



4278201900

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280682080



4282408966

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278201600



4280682080



4280033792

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280682080



4283760640



4278200832



4278202195

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280682080



4284350498



4278200832



4278201629

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280682080



4284897917



4278600032



4281477696



4290756543



4282400832

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280682080



4281073789



4283565664



4281150512



4280811632



4283760880

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284483136



4286382161



4279525382



4281347119



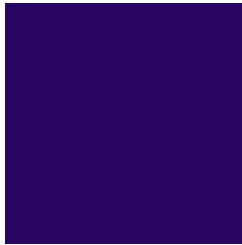
4285530184



4293918874

Previews

White Background



This preview shows how the Android color 4280682080 looks on a white background.

Color Contrast Check

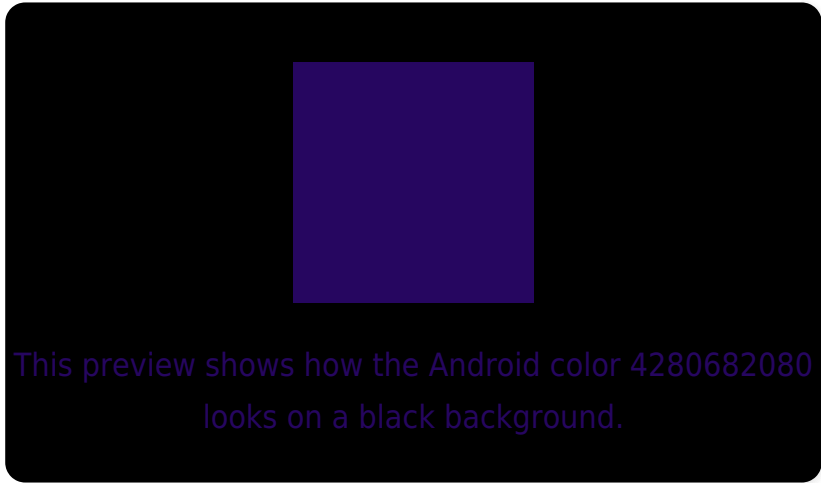
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280682080 Background



This preview shows how black text looks on a background with the Android color 4280682080.



This preview shows how white text looks on a background with the Android color 4280682080.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280682080

Protanopia
4278198597

Deuteranopia
4278199099

Trichromacy



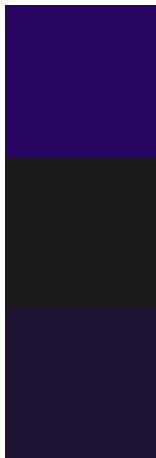
Original Color
4280682080

Protanomaly
4279113551

Deuteranomaly
4279113800

Tritanomaly
4279507517

Monochromacy



Original Color
4280682080

Achromatopsia
4279900698

Achromatomaly
4280161075

CSS Examples

Text

The CSS property to change the color of the text to Android 4280682080 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 6, 96)` looks like.

```
.text, #text, p{  
    color:rgb(38, 6, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 6, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 6, 96) }
```

Border

The CSS property to change the border of an element to Android 4280682080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 6, 96) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(38, 6, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(38, 6, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 6, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 6, 96); box-shadow:4px  
4px 4px 4px rgb(38, 6, 96) }
```

Background

The CSS property to change the background color of an element to Android 4280682080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 6, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 6,  
96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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